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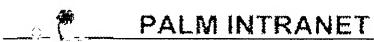
## TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

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1.) See <u>attached</u> printout of inventors listed in PALM

2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms



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## **Inventor Information for 10/810615**

			City		State/Country	
			VINELAND	VINELAND		
Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors
Search Ano	ther: Applic	ation#	Search 01	r Patent#	Search	
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US 20060175354 A1	20060810	Vacuum released valve	222/188	222/321.6	Ophardt; Heiner
US 20060175353 A1	20060810	Dispenser with side mounted activation levers	222/181.3	222/372	Ophardt; Heiner et al.
US 20060041197 A1	20060223	Dispenser with sensor	600/437		Ophardt; Heiner
US 20060032871 A1	20060216	Cantilevered spring	222/518		Ophardt; Heiner et al.
US 20060032865 A1	20060216	Multiple compartment collapsible bottle	222/94		Ophardt; Heiner
US 20060011655 A1	20060119	Sink side touchless foam dispenser	222/190		Ophardt; Heiner
US 20050276707 A1	20051215	Draw back pump	417/437	417/225; 417/383	Ophardt, Heiner
US 20050263545 A1	20051201	Time delay soap dispenser	222/477	222/181.3	Ophardt, Heiner
US 20050231192 A1	20051020	Piston velocity detector	324/179		Ketelaars, Andy W. et al.
US 20050205608 A1	20050922	Self-orientating pump nozzle for fluid dispenser	222/181.3	222/325; 222/383.1	Ophardt, Heiner et al.
US 20050205600 A1	20050922	Dual component dispenser	222/1	222/145.5; 222/190	Ophardt, Heiner et al.
US 20050161476 A1	20050728	One-way valve and vacuum relief device	222/481.5		Ophardt, Heiner
US 20050064281 A1	20050324	Combination liquid dispenser and electrochemical cell	429/127	429/12; 429/13	Ophardt, Heiner
US 20050061832	20050324	Vacuum relief device	222/188	222/457; 222/587	Ophardt, Heiner

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US 20050054086 A1	20050310	Automated biological growth and dispensing system	435/296.1		Ophardt, Heiner
US 20050029292 A1	20050210	Paste dispenser with center post	222/94	222/104	Ophardt, Heiner
US 20040217137 A1	20041104	Manual or pump assist fluid dispenser	222/481.5		Ophardt, Heiner
US 20030201286 A1	20031030	Vacuum relief device	222/481.5		Ophardt, Heiner
US 20030136666 A1	20030724	Combination liquid dispenser and electrochemical cell	204/237		Ophardt, Heiner
US 20020158085 A1	20021031	Liquid dispenser for dispensing foam	222/383.1		Ophardt, Heiner et al.
US 20020148912 A1	20021017	Nozzle for fluid dispenser	239/428.5	239/302; 239/318; 239/398	Ophardt, Heiner
US 20020023875 A1	20020228	Clearing waste water pipes or grease traps clogged with grease with a grease solvent	210/601		Lorenz, Hans- Eberhard et al.
US 20010042761 A1	20011122	Apparatus for making and dispensing foam	222/190	222/145.6; 222/321.9	Ophardt, Heiner et al.
US 6957751 B2	20051025	Vacuum relief device	222/188	222/457; 222/587	Ophardt; Heiner
US 6875539 B2	20050405	Combination liquid dispenser and electrochemical cell	429/127	429/12; 429/13	Ophardt; Heiner
US 6845786 B1	20050125	Spigot valve	137/614.11	137/628; 251/263	Ophardt; Heiner et

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US 6766924 B1	20040727	Metering ball- valve with biased housing	222/368		Ophardt; Heiner et al.
US 6706518 B2	20040316	Clearing waste water pipes or grease traps clogged with grease with a grease solvent	435/264	210/614; 435/286.5; 435/286.7; 435/289.1	Lorenz; Hans- Eberhard et al.
US 6601736 B2	20030805	Liquid dispenser for dispensing foam	222/181.1	222/321.8; 222/321.9	Ophardt; Heiner et al.
US 6557736 B1	20030506	Pivoting piston head for pump	222/321.9	222/321.7	Ophardt; Heiner
US 6540157 B2	20030401	Nozzle for fluid dispenser	239/428.5	239/318	Ophardt; Heiner
US 6446840 B2	20020910	Apparatus for making and dispensing foam	222/190		Ophardt; Heiner et al.
US 6409050 B1	20020625	Liquid dispenser for dispensing foam	222/181.1		Ophardt; Heiner et al.
US 6343724 B1	20020205	Unitary one- way valve for fluid dispenser	222/496	137/543.23; 222/212; 222/380; 222/95	Ophardt; Herman et al.
US 6206238 B1	20010327	Fingerprint activated fluids mixer and dispenser	222/1	222/135; 222/144.5; 222/52; 222/638	Ophardt; Heiner
US 5975360 A	19991102	Capped piston pump	222/83	222/181.1; 222/321.9; 222/325; 222/541.6; 222/563; 417/545; 417/547; 417/550	Ophardt; Heiner
US 5960991 A	19991005	Fingerprint activated soap dispenser	222/1	222/30; 222/52; 222/638; 382/124	Ophardt; Heiner

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US 5836482	19981117	Automated	222/325	222/181.1;	Ophardt;
A		fluid dispenser		222/333; 222/52	Hermann et al.
US 5676277 A	19971014	Disposable plastic liquid pump	222/83	222/181.1; 222/321.9; 222/325; 222/541.6; 417/545; 417/547; 417/550	Ophardt; Heiner
US 5638989 A	19970617	Bag fluid dispenser	222/105	222/181.2	Ophardt; Heiner et al.
US D378035 S	19970218	Liquid dispenser	D6/545		Ophardt; Heiner
US 5592787 A	19970114	Modular partition system	52/34	52/239; 52/36.1; 52/36.5	Ophardt; Heiner
US 5591240 A	19970107	Powder paint booth backflow filter apparatus	96/407	118/326; 55/287; 55/288; 55/302; 55/DIG.46; 95/279	Ophardt; Hermann et al.
US 5551552 A	19960903	Modular shuttle conveyor	198/465.1		Ophardt; Herman et al.
US 5489044 A	19960206	Method of preparing replaceable liquid soap reservoir	222/1	222/181.2; 222/321.9; 222/325; 222/385; 417/545; 417/547; 417/550	Ophardt; Heiner
US 5431309 A	19950711	Liquid soap dispenser for simplified replacement of soap reservoir	222/181.3	222/321.7; 222/325	Ophardt; Heiner
US 5373970 A	19941220	Liquid soap dispenser for simplified replacement of soap reservoir	222/181.2	222/321.8; 222/325	Ophardt; Heiner
US 5361447 A	19941108	Free standing mop	15/229.6	15/144.1; 15/147.2	Ophardt; Heiner

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US D350665 S	19940920	Liquid dispenser	D6/545		Ophardt; Heiner
US D350070 S	19940830	Bottle	D9/521	D9/417; D9/569; D9/573	Ophardt; Heiner
US 5282552 A	19940201	Disposable plastic liquid pump	222/181.2	222/321.7; 222/325; 222/340; 417/545; 417/547; 417/550	Ophardt; Heiner
US 5165577 A	19921124	Disposable plastic liquid pump	222/181.2	222/321.6; 222/321.8; 222/325; 222/340; 417/545; 417/547; 417/550	Ophardt; Heiner
US D321453 S	19911112	Liquid dispenser housing	D7/300	D6/542; D7/589	Ophardt; Heiner

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